

Movie App Report.

Based on the information provided

Step1:

- I Got image urls from the vue website 6 – 8 movies
- Got info about the movies stored each in a note pad with title and description.
- Set up a firebase account
- Registered App name.
- Gathered all much needed resource material before starting.

Step2:

- Started off the project. Created folders, settings, gardle files and downloads for fonts, images and other material.
- Starting with the first main page, a kt file and layout xml file and other needed files for reference were created.
- Same as the second page kt and layout file
- Added a few implementations, imports and variables
- Downloaded needed icons and imported the Drawables.

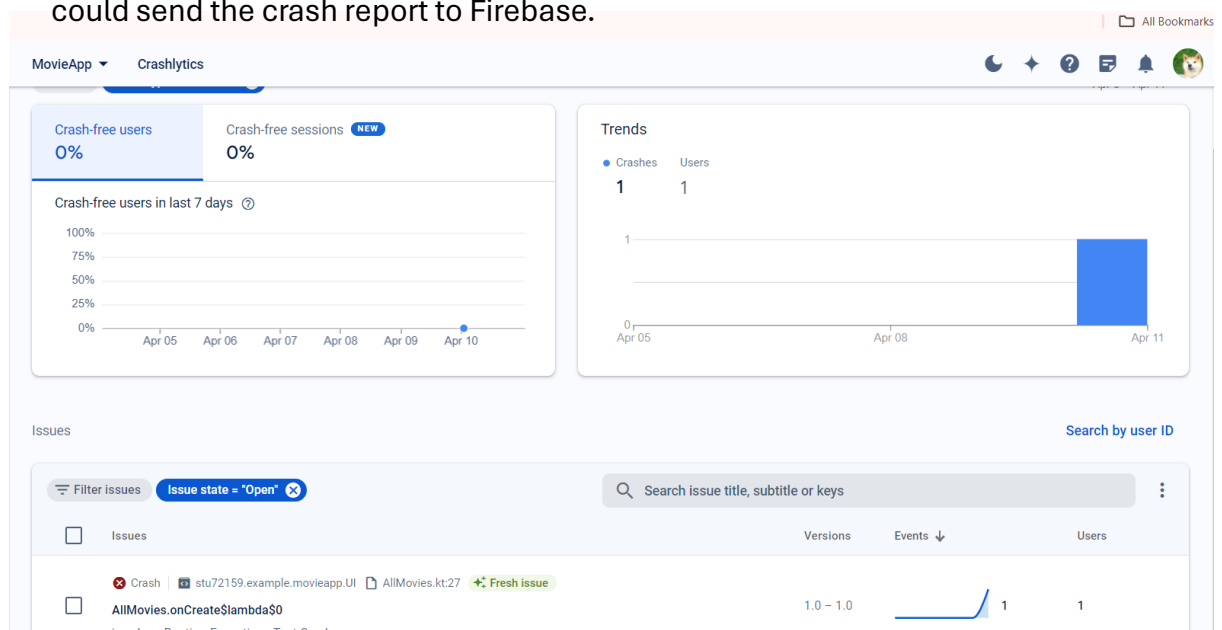
After completion the Screen1 was a success with scrolling capabilities.

The Second Screen interface couldn't load on the simulation resulting in the APP Crashing.

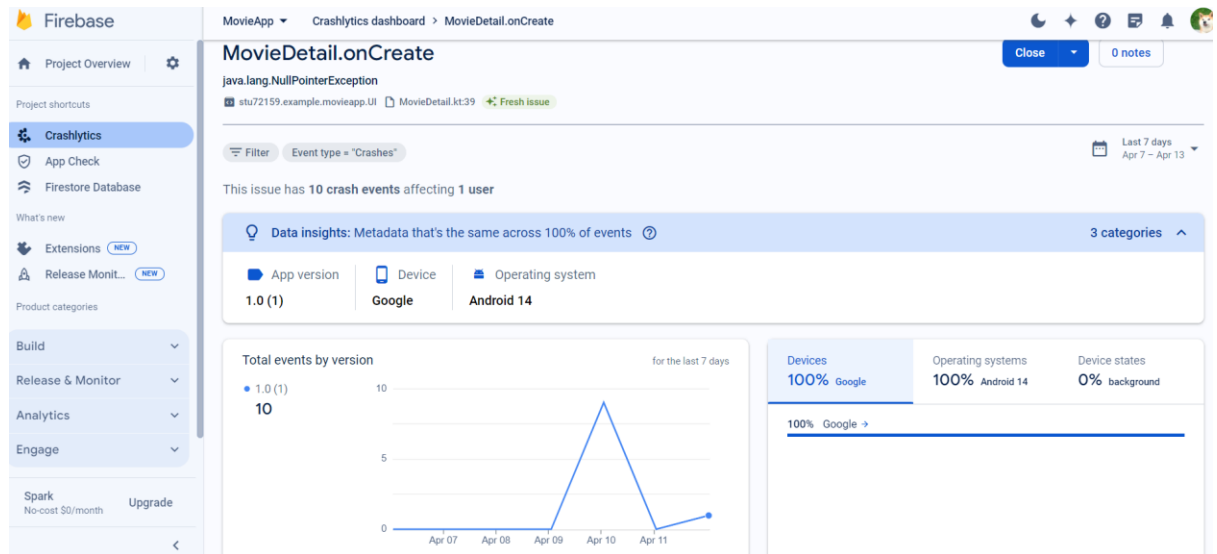
Had to connect to firebase for a crash test.

Steps:

- Linked my app to my firebase account
- Added the Crashlytics SDK and plugin to my app
- Opened my app from the test device or emulator.
- Pressed a "Test Crash" button that i added using the code provided.
- Went on firebase for results, after your app crashed, restarted it so that the app could send the crash report to Firebase.



MovieDetail.onCreate was the biggest issue.



With the help of my friend called chad(t).

I made a few changes that fixed the crashing issue.

1. Initialized `available_count` using safe calls (`?.`) and the elvis operator (`?:`) to prevent `NullPointerException`.

```
kotlin
Copy code

available_count = available_seats?.replace(Regex("[^0-9]"), "").toIntOrNull() ?: 0
```

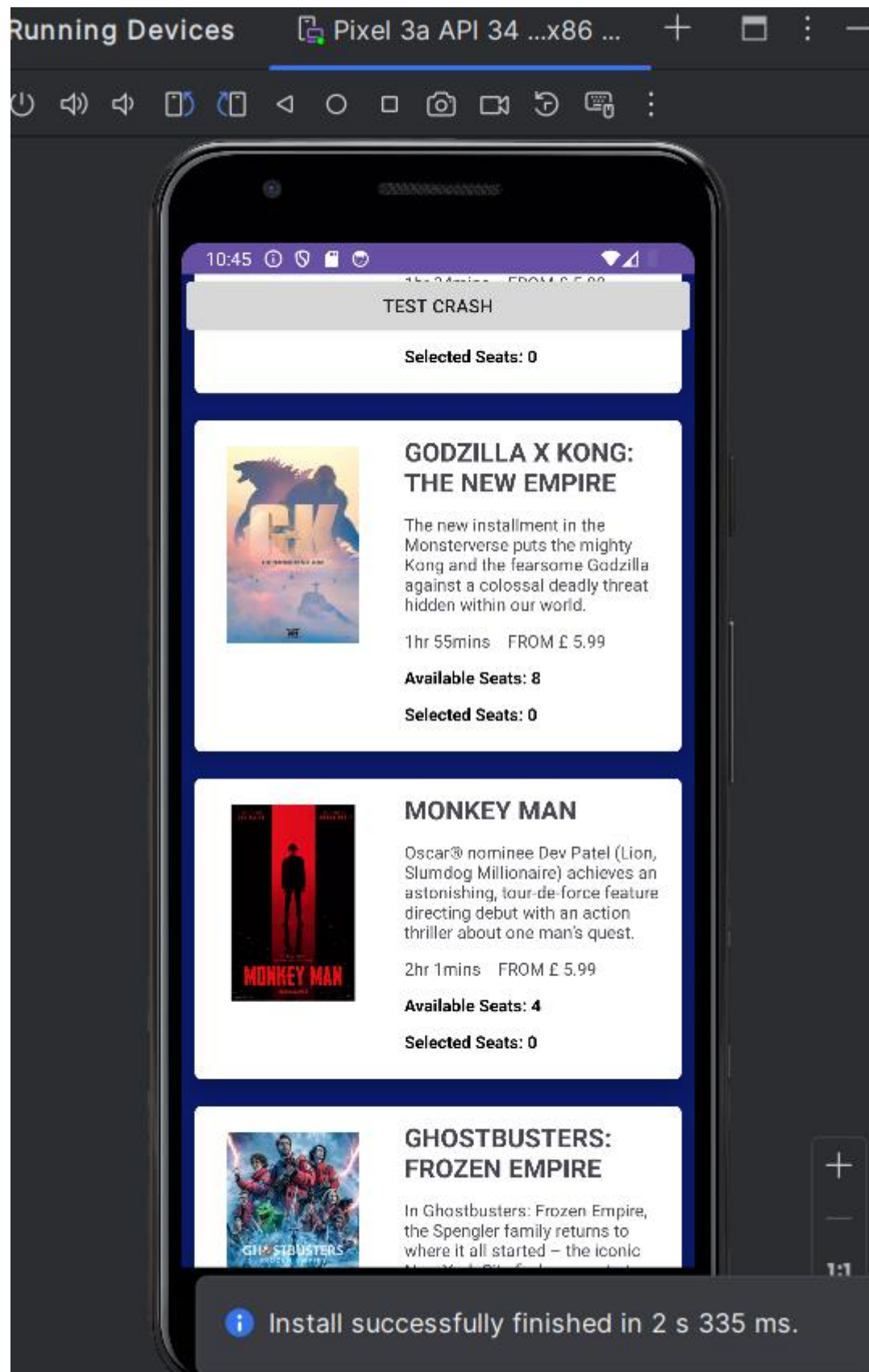
2. Updated the text setting for `selectedseats` and `availableseats` to use the correct variable names.

```
kotlin
Copy code

binding.selectedseats.text = "Selected Seats: $selectedSeats"
binding.availableseats.text = "Available Seats: $available_seats"
```

The APP on the interface was able to go past Screen1 to Screen2.

Screen 1



SCREEN 2



12:13



KUNG FU PANDA 4

After Po is tapped to become the Spiritual Leader of the Valley of Peace, he needs to find and train a new Dragon Warrior, while a wicked sorceress plans to re-summon all the master villains whom Po has vanquished to the spirit realm.



Selected Seats: 8
Available Seats: 0



No more seats available!



1:1

